

DN 04-15

DREDGING NOTICE
U.S. ARMY CORPS OF ENGINEERS
ST. PAUL DISTRICT

NOTICE DATE: 8 September 2004 DREDGING CATEGORY: Routine

MEETING DATE: If requested MEETING TIME:

BOAT REQUIREMENT: MEETING LOCATION:

DREDGE CUT NAME: Diamond Bluff

RIVER MILE: 800.3-800.6

HISTORIC DATA

Frequency: 29%

Avg. Quantity/Job: 41,400 yd³

Year Last Dredged: 2002

Avg. Quantity/Year: 12,200 yd³

SURVEY DATA

Date Surveyed: 1 September 2004

Water Surface Elevation: 674.9

Low Control Pool Elevation: 674.2

Net Difference: +0.7

5 Day River Forecast: Recede slowly

DREDGING DATA

Recommended Channel Width: 300 feet

Recommended Dredging Depth: 12 feet

Estimated Quantity: 9,803 yd³

Type of Dredge: Cont./Mech.

Proposed Dredging Date: 9 September 2004

Estimated Duration: 6 days

Justification for Dredging: The navigation channel is restricted to 230 feet between the 10.5 foot contours and 300 feet between the 9.0 foot contours. The current shoaling is creating more of a bend at this location.

MATERIAL PLACEMENT DATA

Proposed Placement Site: Corps Island

Location: 3-799.2-RMT

Site Characteristics: This is a historically used transfer site used extensively in the past. It was excavated in 1997 to restore capacity.

If you have any questions concerning this project or request an on-site meeting please call me at (608)-687-3112.

Steven D. Tapp
Channel Maintenance Coordinator

